

NAVIGATIONAL EQUIPMENT

EQUIPMENT	TYPES	MANUFACTURE	SUPPLIER
RADAR (2 OFF)	ATLAS 9600 ARPA/S	STN/ATLAS	STN/ATLAS
	ATLAS 9600 TM/X	ELEKTRONIK	ELEKRONIK
RADAR TRANSPONDER	DEBEG 5900	DEBEG	STN/ATLAS
SPEED LOG	JLN 503 D	JRC	EISSING
GPS SATELLITE NAVIGATION SYSTEM	RS 5400	SHIPMATE	SHIPMATE
NAVIGATION ECHO SOUNDER	LAZ 50 AT	ELAC	SPERRY
NAVTEX RECEIVER	DEBEG 2900	DEBEG	ELEKRONIK
EPIRB	KANNAD 406 FH	STN	STN/ATLAS
2 VHF MARINE RADIO SYSTEM	DEBEG 6330	DEBEG	STN/ATLAS
1 VHF MARINE RADIO SYSTEM	DEBEG 6348	DEBEG	STN/ATLAS
WEATHER FACSIMILE RECEIVER	FAX 208/A	FURUNO	STN/ATLAS
SATELLITE COMMUNIC. SYST. Std A	DEBEG 3240	MAGNAVOX	STN/ATLAS
SATELLITE COMMUNIC. SYST. Std C	DEBEG 3220	DEBEG	STN/ATLAS
WALKIE-TALKIES (3 OFF)	DEBEG 6701	DEBEG	STN/ATLAS
GYRO COMPAS SYSTEM	Std 14	ANSCHUTZ	ANSCHUTZ
CONVENTIONAL AUTO-PILOT RUDDER STEERING	NAUTOPILOT	ANSCHUTZ	ANSCHUTZ
MAGNETIC COMPASS	REFLECTA 2 FIBRELINE	C. PLATH	ANSCHUTZ
RUDDER ANGLE INDICATOR SYSTEM	Management of the second of th	ANSCHUTZ	ANSCHUTZ
WINDOW WIPPER SYSTEM	83 S 51 P	W. G. SCHULZ	W. G. SCHULZ
SOUND SIGNALLING SYSTEM	a	ZOELLNER	ZOELLNER
MANUAL SIGNALLING SEARCHLIGHT	HML 35/24	WISKA	WISKA
RADIO STATION	DEBEG 3100	DEBEG	STN/ATLAS

SAFETY EQUIPMENT

1 FREE FALL LIFE SAVING SYSTEM, LIFE BOAT TYPE FFB 7.40 FOR 25 PERSONS - LENGTH 7.40 m, BREADTH 2.65 m, HIGHT 1.56 m

1 AUTOMATICALLY INFLATABLE LIFERAFT FOR 25 PERSONS WITH WATER PRESSURE RELEASE MADE BY DSB

> 1 AUTOMATICALLY INFLATABLE LIFERAFT FOR 25 PERSONS WITH WATER PRESSURE RELEASE AND LAUNCHING ARRANGEMENT MADE BY DSB

1 INFLATABLE LIFERAFT FOR 6 PERSONS MADE BY DSB

FIRE FIGHTING SYSTEMS : ENGINE ROOM, CARGO HOLDS - CO, SYSTEMS - FIRE WATER SYSTEM WEATHER DECKS - SPRINKLING WATER SYSTEM HOLD No 1

SPECIAL EQUIPMENT

	SI ECIAL LOUI MEN
BOW THRUSTER:	MANUFACTURER ZAMECH ABB LTD - ELBLAG POLAND, LIAAEN LICENCE, TYPE TT 60/47-170 CAP. 590 kW, THRUST 90 kN RATTING 1000 1/min,
REEFER PLUGS:	100 PLUG SOCKETS FOR REEFER CONT. 3x380 V, 50 Hz, 16 kW - 72 PCS ON HATCH C. 2 - 8, 28 PCS ON HOLDS No 2 - 3
EVAPORATOR:	ALFA - LAVAL SERCK, CAPACITY 20 t / 24 h
HATCH COVERS:	SEVEN HATCHES FIXED ON THE MAIN DECK, OPENING SIZE HATCH 1 - 12.48x10.40 m, HATCH 2 - 7 12.48x18.00 m UNIFORM LOAD - 2.0 t/m2
HATCH COVERS WEIGHTS:	No 1 HATCH 1.1 14.0 t, No 1 HATCH 1.2 15.0 t No 2-8 HATCH PS OR SB 15.0 t, No 2 HATCH C 24.0 t
HOLDS VENTILATION:	REVERSIBLE AXIAL-FLOW FANS MAKE WITT & SOHN WITH AEG THREE-PHASE CURRENT MOTORS FOR CARGO HOLD 1 EXPLOSION PROOF - 2 PCS FOR CARGO HOLD 2 - 3 PCS FOR CARGO HOLD 3 - 4 PCS FOR CARGO HOLD 4 - 2 PCS

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	8	AATRI	MACHINERY
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MAIN MACHINERY:	1	TWO-STROKE CROSS-HEAD ENGINES MAN-B&W - LICENCE H. CEGIELSKI - POZNAN, POLAND TYPE 6L50MC RATI)
		6930 kW AT 140 1/min
AUXILIARY ENGINES:		FOUR-STROKE ENGINES, SLUZER-LICENCE H. CEGIELSKI TYPE 6 AL 20/RD RATING 532 kW AT 1000 1/min

AIR CONDITION PLANT: TWO-PIPE AIR CONDIT. SYSTEM, KLIMOR - GDYNIA, POLAND

SUEZ CANAL, PANAMA CANAL

1 FOUR-STROKE ENGINE, DEMP / MAN, TYPE D. 2866 EMERGENCY DIESEL: TE/UCM 274 G, 145 kVA AT 1500 1/min, 380 V, 50 Hz

3 THREE-PHASE ALTERNATORS, DOLMEL-WROCLAW, POLAND GENERATORS: TYPE GNB 136 x/04, 630 kVA AT 1000 1/min, 400 V,

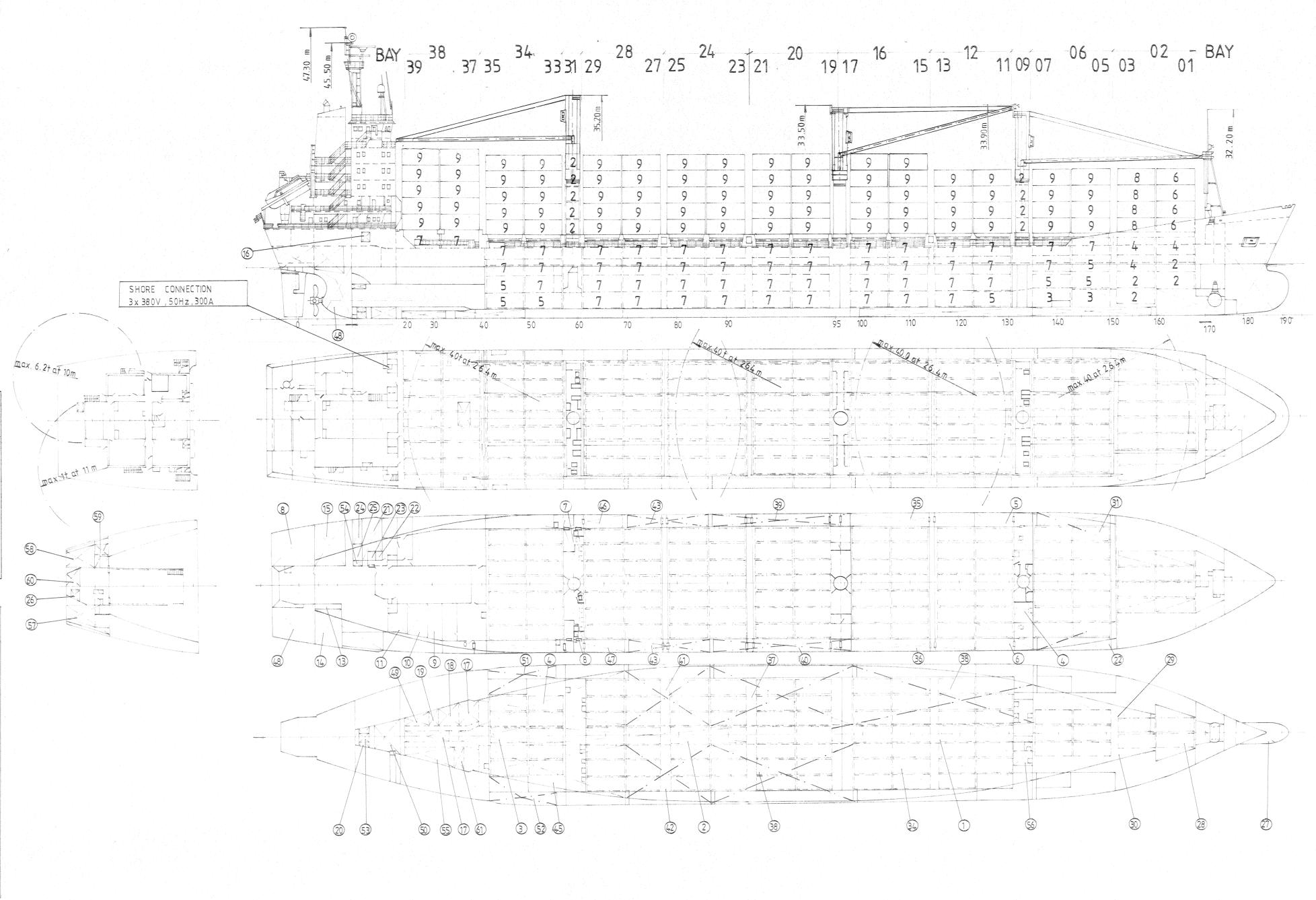
1 SHAFT GENERATOR, DOLMEL-WROCLAW TYPE GNB 136 b/01

1250 kVA, 400 V, 50 Hz 1 ELECTRIC HYDRAULIC STEERING GEAR HYDROSTER-GDANSK STEERING GEAR: POLAND, TYPE MS 320-11, RATING 320 kNm

1 CONTROLLABLE PITCH PROPELLER, ZAMECH ABB LTD-ELBLAG PROPELLER: POLAND, MAIN PITCH 4433 mm, AREA RATIO 0.525 DIAMETER 5200 mm, RIGHT-HAND ROTATION

BOILERS PLANT

PLANT:	MAKE GDANSK SHIPYARD FOR HEAVY FUEL OIL TANKHEATING PREHEATERS, AIR COND. SYSTEM AND ALL HEAT CONSUMERS REQUIRED.
AUXILIARY BOILER:	1 WATER TUBE BOILER, VERTICAL, CAPACITY 2.5 t/h, 7 bar
OIL FIRING EQUIPMENT:	FULLY AUTOMATIC PRESSURE JET ATOMIZER MAKE SAACKE
EXHAUST GAS BOILER:	1 WATER TUBE TYPE, CAPACITY 1.0 t/h, 7 bar



	DECK MACHINERY
VINDLASSES:	2 COMBINED WINDLASS AND AUTOMATIC MOORING WINCHES 80 kN TOWIMOR-TORUÑ POLAND, TYPE C8 + K 56, CABLE LIFTER FOR 56 mm K 3 STUD LINK CHAIN CABLE MOORING SECTION FOR 60 mm DIA ROPE, NOMINAL PULL 80 kN, SPEED 63/31/14/1.9 m/min
	2 AUTOMATIC MOORING WINCHES WITH WARPING HEAD FOR 60 mm DIA ROPE TOWIMOR-TORUÑ POLAND, NOMINAL PULL 80 kN SPEED 63/31/14/1.9 m/min StB TYPE C8 AP 223, Port side TYPE C8 AL 223
	2 AUTOMATIC MOORING WINCHES FOR 60 mm DIA ROPE TOWIMOR-TORUN POLAND, TYPE C8 AP 213, NOMINAL PULL 80 kN, SPEED 63/31/14/1.9 m/min
RANES:	3 DECK CRANES, HAGGLUNDS TYPE GL4026,4 2S RADIUS FROM 2.4 m TO 26.4 m, LIFTING CAPACITY 40 t
	1 LIFE BOAT, RAFTS AND STORING CRANE, DAVIT INTERNAT. TYPE C-F. R. S. 6. 8/2. 65-10, RADIUS FROM 2. 65 m TO 10 m LIFTING CAPACITY 6.2 t

1 PURPOSE CRANE, DAVIT INTERNAT. TYPE C-S-10/2.5-11

RADIUS FROM 2.5 m TO 11.0 m, LIFTING CAPACITY 1 t

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No	TANKS	FRAME	VOLUME m3	CAPACITY t
1.	No 6 DB	100-135	118.8	112.9
2.	No 7 DB	49-100	230.7	219.2
3.	No 8 DB	35-49	43.0	40.9
4.	No 22	131-135	140.0	133.0
5.	No 23 PS	123-135	180.7	171.7
6.	No 23 SB	123-135	172.4	163.8
7.	No 24 PS	57-61	179.5	170.5
8.	No 24 SB	57-61	172.3	163.7
9.	No 29	29-32	29.9	28.4
0.	No 30	25-29	38.0	36.1
1.	No 31	21 -25	27.6	26.2
	TOTAL		1332.7	1266.2

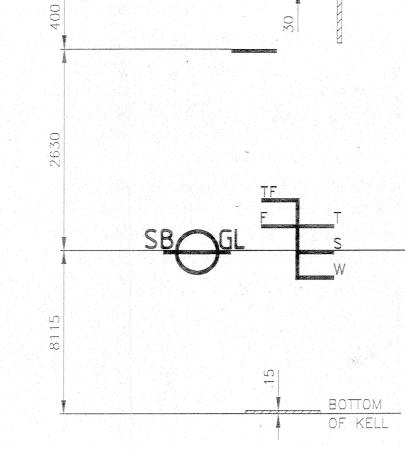
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	DIESEL	OIL = 0	.87 t/	m3	
٥	TANKS	F	EAME	VOLUME m3	CAPACITY t
	No 10	35	5-29	15.2	13.2
•	No 38	4	1-11	11.3	9.8
•	No 39	4	4-20	70.3	61.2
 -	No 40	4	1-12	74.6	64.9
•	No 41	16	6-18	1.8	1.6
	TOTAL			173.2	150.7
	LUBRICATIN	G OIL =	0.90	t/m3	

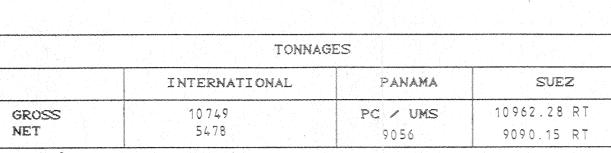
	LUBRICATI	NG OIL = 0.90	t/m3	and the second s
:	TANKS	FRAME	VOLUME m3	CAPACITY t
	No 9	24-33	16.7	15.0
	No 11	31 -35	12.0	10.8
	No 12	29-31	4.5	4.1
	No 20	15-17	5.1	4.6
	No 32	16-20	35.2	31.7
	No 33	18.5-20	4.3	3.9
	No 34	17-18.5	4.3	3.9
	No 35	14-16	10.4	9.4
	No 36	14-16	9.9	8.9
	No 44	15-17	1.6	1.4
s	TOTAL		104.0	93.7

g-w				
AND THE RESERVE OF THE PARTY OF	WATER BALLAST	= 1.025	t/m3	
No	TANKS	FRAME	VOLUME m3	CAPACITY t
7. 8. 9. 0. 1. 2. 3. 4. 5. 6. 7. 8. 9. 9.	FOREPEAK No 1 DB No 2 DB PS No 2 DB SB No 2 WING PS No 2 WING SB No 3 DB PS No 3 DB SB No 3 WING PS No 3 WING PS No 4 DB PS No 4 DB PS No 4 WING PS No 4 WING PS No 4 WING SB No 4 A DB PS No 4 A DB SB No 4 A DB SB No 4 A WING SB	175-192 160-175 135-160 135-160 136-152 136-152 98-135 99-123 99-123 86-98 86-98 87-98 87-98 69-86 70-86	233.3 138.5 117.2 117.2 139.8 139.8 306.1 296.1 255.6 255.6 288.8 288.8 288.8 319.7 319.7 162.2 162.2 179.8	239.1 142.0 120.1 120.1 143.3 143.3 313.8 303.5 262.0 262.0 296.0 296.0 327.7 166.3 166.3 184.3
4. 5. 6. 7.	No 5 DB PS No 5 DB SB No 5 WING PS No 5 WING SB AFTERPEAK	39-69 39-69 57-69 57-69 -7-14	192.8 192.8 118.7 118.7 221.3	197.6 197.6 121.7 121.7 226.8
	TOTAL		4839.3	4960.3

	101712			
	FRESH WAT	ER = 1.00 t/	′m3	
No	TANKS	FRAME	YOLUME m3	CAPACITY t
49. 50. 51. 52.	No 15 No 18 No 25 PS No 25 SB	24-29 18-23 41-55 41-55	7.0 24.7 98.6 98.6	7.0 24.7 98.6 98.6
	TOTAL		228.9	228.9
	HYDRAULIC	OIL = 0.90	t/m3	
No.	TANKS	FRAME	VOLUME m3	CAPACITY t
53	No. 19	15-17	1.1	1.0

			n.s	L .
53. 54.	No 19 No 37	15-17 14-16	1.1 3.8	1.0 3.4
	TOTAL		4.9	4.4
	DRAINS - BILGE	WATER =	1.00 t/m3	
No	TANKS	FRAME	VOLUME	CAPACITY
			m3	t
		24 24	20 5	20.5
55.	No 17	24-34 131-135	20.5 9.8	9.8
56. ==	No 21	14-23	23, 5	23.5
57. 58.	No 27 No 28 A	14-20	16.5	16.5
59.	No 28 B	50-53	13.3	13.3
50.	No 42	14-17	3.8	3.8
61.	No 43	34-36	7.0	7.0
	TOTAL		94.4	94.4





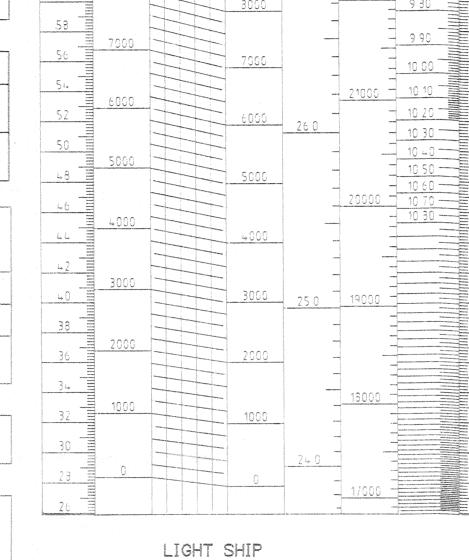
	DEADWEIGHT						
	DRAUGHT m	FREEBOARD m	DISPLACEMENT t	DEADWEIGHT t			
FRESH WATER SUMMER	8.285 8.115	2.860 3.030	19849 19843	1 415 4 1 41 4 8			

	ON	DECK	50,									0	N DI	ECK	40'
BA'	01	- 39	) =	50 t							B.	AY O2	-	38 =	70 t
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BOTTOM OF HOLD 3: frames 95-96 - 14 pcs

BOTTOM OF HOLD 2: frames 96-97 - 14 pcs REEFER SOCKETS ON M. DECK - for 20' or 40' CONTAINERS MAIN DECK: frames 132-135 PS and SB 24 pcs MAIN DECK: frames 94-97 PS and SB 21 pcs MAIN DECK: frames 58-61 PS and SB 21 pcs MAIN DECK: frames 25-26 PS and SB 6 pcs

DANGEROUS GOODS HOLD No 1, BAY 01 - 07: PREPARED FOR IMO CARGOES OF 1, 2, 3, 4, 5.1, 6.1, 8 CLASSES as per SOLAS, Chapter VII



DRAUGHT IN FRESH WATER 2.785 m DRAUGHT IN SEA WATER 2.725 m

5695 t

# m/v CAECILIA SCHULTE

OWNER : BERNHARD SCHULTE (Vorsetzen 54, D 20459 HAMBURG)

BUILDER: STOCZNIA SZCZECINSKA S.A. (ul. Hutniçza 1, SZCZECIN)

CLASS: GL ₹ 100 A5 E "G" Container ship ★ MC E AUT

CALL SIGN: E L R U 5 (ECHO, LIMA, ROMEO, UNIFORM, PANTAFIVE)

## MAIN DIMENSIONS

LENGTH OVER ALL 162.800 m LENGTH BETWEEN PERP, (DRAUGHT=8.10m) BREADTH MOULDED DEPTH TO TWEENDECK 8.500 m DEPTH TO MAIN DECK 11.100 m FREEBOARD DISPLACEMENT FREEBOARD DRAUGHT 8.115 m

#### VALID FOR B183-II/24

Konstr Kreslika	03-11-93	T.Hałas T. Trzeciak	Best	Sec. 5		ZECIŃSKA S.A. PROJEKTOWE
Spraw Zatwier Wydał		inż.P. Krauska mgr inż.W.Chadzyński mgr inż. G. Sonda;	P. Marca	Remonstration of the Remonstra		ZECIŃSKA S.A. OFFICE
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